

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A method for detecting and/or identifying bacteria of the genus *Staphylococcus* in a biological sample, ~~comprising the following steps:~~comprising:

A. extracting ~~at~~ the nucleic acid material of the bacteria of the genus *Staphylococcus*, ~~Staphylococcus is extracted,~~

B. amplifying at least one target sequence of the nucleic acid material of the bacteria of the genus *Staphylococcus* ~~is amplified by~~ using at least one amplification primer comprising at least 10 nucleotide motifs of SEQ ID No. 1 and/or at least one amplification primer comprising at least 10 nucleotide motifs of SEQ ID No. 2, in order to obtain amplicons of the target sequence, and

C. determining the ~~he~~ presence of bacteria of the genus *Staphylococcus* is ~~determined~~ by detecting said amplicons.

2. (Currently Amended) The method for detecting and/or identifying bacteria belonging to the genus *Staphylococcus* as claimed in claim 1, ~~additionally comprising the following step:~~further comprising:

D. identifying the bacterial species belonging to the genus *Staphylococcus* ~~is identified by~~ using at least one hybridization probe ~~which is~~ able to hybridize with a target sequence ~~which is~~ specific for a bacterial species belonging to the genus *Staphylococcus*.

3. (Currently Amended) An amplification primer, comprising~~characterized in that it comprises~~ at least 15 nucleotide motifs of SEQ ID No. 1.

4. (Currently Amended) An amplification primer, comprising~~characterized in that it comprises~~ at least 20 nucleotide motifs of SEQ ID No. 2.

5. (Currently Amended) A pair of amplification primers, comprising:
~~characterized in that it comprises~~ the primer as defined in ~~claim 3~~claim 3, and
a primer comprising at least 20 nucleotide motifs of SEQ ID No. 2.
6. (Currently Amended) A method of detecting and/or identifying bacteria of the
genus *Staphylococcus*, comprising contacting a biological sample with~~The use of~~ at least one
primer as defined in claim 3 and/or at least one primer comprising at least 20 nucleotide
motifs of SEQ ID No. 2. ~~SEQ ID No. 2 for detecting and/or identifying bacteria of the genus~~
~~*Staphylococcus*.~~
7. (Currently Amended) A kit for diagnosing bacteria of the genus
Staphylococcus, comprising at least one primer as defined in claim 3 and/or at least one
primer comprising at least 20 nucleotide motifs of SEQ ID No. 2.
8. (Currently Amended) A hybridization probe, comprising ~~characterized in that~~
~~it comprises~~ at least 15 nucleotide motifs of SEQ ID No. 1.
9. (Currently Amended) A hybridization probe, comprising ~~characterized in that~~
~~it comprises~~ at least 20 nucleotide motifs of SEQ ID No. 2.
10. (Currently Amended) A composition for detecting bacteria of the genus
Staphylococcus, comprising at least one hybridization probe as claimed in claim 8 and/or at
least one hybridization probe comprising at least 20 nucleotide motifs of SEQ ID No. 2.